

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	885	(acknowledg\$5 or confirm\$6) same (reconfirm\$6 or reacknowledg\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:27
L2	11841	message near3 queue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:28
L3	5	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:29
L4	302	(delet\$4 or remov\$3 or eras\$3) same (reconfirm\$6 or reacknowledg\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:39
L5	1164	(batch\$3 near3 writ\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:30
L6	0	l5 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:30
L7	10665	delay\$3 near3 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:31
L8	0	l7 same l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:31

## EAST Search History

L9	1	I7 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:32
L10	11020	memory adj2 mapped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:32
L11	593	I7 and I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:32
L12	7	I7 same I10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:33
L13	0	I10 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:33
L14	7	I2 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:36
L15	32180	"711"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:36
L16	2	I4 and I15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/14 11:36

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	131	contiguous writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:01
S2	1135	batch\$3 near3 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:48
S3	4	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 10:59
S4	1159	contiguous near2 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:01
S5	46	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:01
S6	2	"6148368".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:04
S7	11	((memory adj2 map\$4) near2 file) same (synchronous\$3 or contiguous\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:34
S8	25	(check\$3 or decid\$3 or judg\$4 or determin\$4) with ((memory adj2 map\$4) near2 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:07

## EAST Search History

S9	6	multimedia message gateway	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:16
S10	1	10/812990	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:16
S11	1	S10 and determin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:20
S12	69	S4 with (index\$3 or sequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 15:01
S13	65	S4 with (ram or cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:34
S14	9330	(reduc\$3 or lower\$3 or minimum or minimiz\$5 or decreas\$3) with disk with writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:36
S15	11	S2 with S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:38
S16	31417	"711"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:39

## EAST Search History

S17	9	S2 and S4 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:42
S18	6488	substantial\$3 adj2 contiguous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:42
S19	12	S4 and S14 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 11:43
S20	1	("6275912").URPN.	USPAT	ADJ	ON	2006/09/22 12:32
S21	49	("4499576"   "4584679"   "4623886"   "4656474"   "4736369"   "4769815"   "5063562"   "5163131"   "5193090"   "5247676"   "5285445"   "5287103"   "5367523"   "5465328"   "5526358"   "5526489"   "5546391"   "5555415"   "5557748"   "5572522"   "5572582"   "5613155"   "5627766"   "5758184"   "5761507"   "5764625"   "5777987"   "5778384"   "5793861"   "5812819"   "5815667"   "5819042"   "5828653"   "5835727"   "5838907"   "5845081"   "5854901"   "5864669"   "5872968"   "5875301"   "5875306"   "5878056"   "5881051"   "5901138"   "5920697"   "5922049"   "5930479"   "5956340"   "5987496").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/22 12:34
S22	580	((memory adj2 map\$4) near2 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:35
S23	2	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:35

## EAST Search History

S24	497	((memory adj2 map\$4) adj2 file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:37
S25	2	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:37
S26	8054	message queu\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:16
S27	11	(memory adj2 map\$4) near3 S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:41
S28	32	(memory adj2 map\$4) with S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:41
S29	21	S28 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:48
S30	0	(delet\$3 or remov\$3) with (confirm\$5 or acknowledg\$5) with S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 12:50
S31	66	(delet\$3 or remov\$3) with (confirm\$5 or acknowledg\$5) with (file or data) with (RAM or cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:02

## EAST Search History

S32	22872	(delet\$3 or remov\$3) with (confirm\$5 or acknowledg\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:03
S33	22	S32 with (saved or stored) with disk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:03
S34	0	periodic with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 14:01
S35	208	(time\$3 or period\$4) with S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:22
S36	30	S35 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:31
S37	2	"5416915".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 13:31
S38	3	periodic\$3 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 14:02
S39	15	S24 with (index\$3 or sequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 15:04

## EAST Search History

S40	40	S24 same (index\$3 or sequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 15:04
S41	25	S40 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 15:10
S42	28	index\$3 with restor\$3 with (crash or failure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/22 15:11
S43	50	(schedul\$3 or start\$3 or perform\$3) with (batch\$3 near3 writ\$3) with (time or period\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:07
S44	1	(message or packet) with (memory adj2 mapped) with (index or log)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:08
S45	20	(message or packet) same (memory adj2 mapped) same (index or log)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:12
S46	7	(restor\$3 or recover\$3 or reconstruct\$4) same (memory adj2 mapped) same (index or log)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:13
S47	15	(message queu\$3) with (index\$3 or log) with (restor\$3 or recover\$3 or reconstruct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/23 14:17



## EAST Search History

S48	10491	delay\$3 near3 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/25 11:42
S49	1137	batch\$3 near3 writ\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/25 11:42
S50	19	S48 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/25 11:52
S51	6	"6058389".pn. or "6353834".pn. or "5875329".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/25 11:42
S52	114	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/25 11:52
S53	69	(memory adj2 map\$4) same (message near3 queue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:56
S54	49	(bypass\$3 or circumvent\$3 or reserv\$3) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:54
S55	9	(bypass\$3 or circumvent\$3 or reserv\$3) same (full or overflow\$3) same (memory adj2 map\$4) same queue	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:56

## EAST Search History

S56	5	(message near3 queue) with (full or overflow\$3) with (bypass\$3 or circumvent\$3 or reserv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 14:59
S57	45	(message near3 queue) same (full or overflow\$3) same (bypass\$3 or circumvent\$3 or reserv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:22
S58	4	((memory adj2 map\$4) near2 (full or overflow\$3)) same (bypass\$3 or circumvent\$3 or reserv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:05
S59	0	((memory adj2 map\$4) near2 file) same (full or overflow\$3) same (bypass\$3 or circumvent\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:06
S60	14	((memory adj2 map\$4) near2 file) same (full or overflow\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:06
S61	48	(message near3 queue) same (full or overflow\$3) same pend\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:23
S62	1	S61 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 15:23
S63	63	(thread or process) same queue same lock\$3 same (acknowledg\$5 or confirm\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:21

## EAST Search History

S64	35	queue near2 quota	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:21
S65	365	msmq	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:30
S66	10794	memory adj2 mapped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:30
S67	1	S65 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:30
S68	10305	(message near2 queue)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:31
S69	439	S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:31
S70	6	quota and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:32
S71	358	(batch\$3 or group\$3) and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:33

## EAST Search History

S72	195	synchronous\$3 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:33
S73	37	((multi\$3 or plural\$5) near3 thread\$3) and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/27 16:34
S74	2	"6353834".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:18
S75	81	queue adj2 data adj2 file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:18
S76	2	"20050044151"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/09/29 15:31